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2024 Super Duty Pickups

Specs

Key product specifications include vehicle dimensions and capacities, detailed powertrain information, transmission gear ratios and more.

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Dimensions/Weights/Capacities

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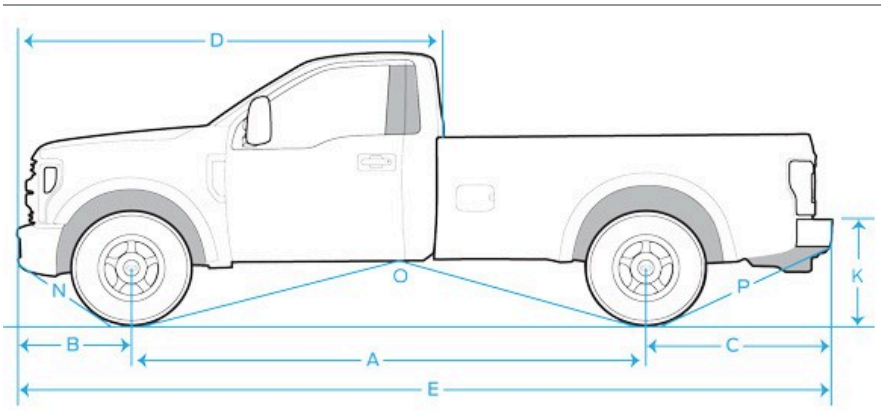
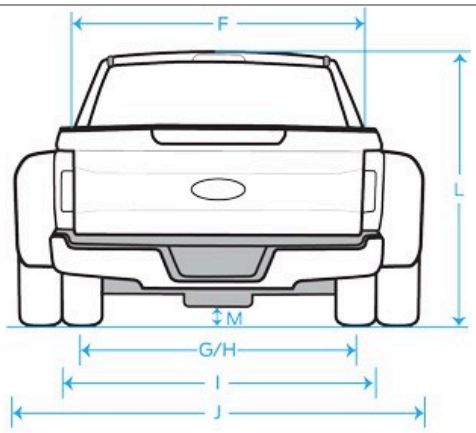
Regular Cab Pickup





Super Duty Series		F-250		F-350		F-450	
Drive		4x2	4x4	4x2	4x4	4x2	4x4
Wheelbase (in.)		141.6	141.6	141.6	141.6	141.6	141.6
Single (SRW)/Dual Rear Wheel (DRW)		SRW	SRW	SRW/DRW	SRW/DRW	DRW	DRW
Code	Description (in.)						
A	Wheelbase (in.)	141.6	141.6	141.6	141.6	141.6	141.6

B	Front Overhang Length	38.2	38.2	38.2	38.2	38.2	38.2
C	Rear Overhang Length	52.0	52.0	52.0	52.0	52.0	52.0
D	Front Bumper to Back of Cab Length	123.7	123.7	123.7	123.7	123.7	123.7
E	Overall Length	231.8	231.8	231.8	231.8	231.8	231.8
F	Vehicle Width (excluding mirrors)	80.0	80.0	80.8/96.0	80.0/96.0	96.0	96.0
G	Front Track Width	68.3	68.3	68.3	68.3	74.8	74.8
H	Rear Track Width	67.2	67.2	67.2/74.7	67.2/74.7	74.7	74.7
I	Tire Center Width (DRW)	—	—	—/74.7	—/74.7	74.7	74.7
J	Tire Outside Width (DRW)	—	—	—/95.9	—/95.9	95.9	95.9
K	Open Tailgate to Ground Height (empty)(1)	36.5	37.6	36.2/37.3	37.4/37.8	38.3	38.1
L	Cab Height (empty)(1)	78.9	81.3	78.7/79.3	81.2/81.3	82.0	82.1
M	Minimum Running Ground Clearance	8.7	8.5	8.7/8.4	8.5/8.3	8.6	8.6
N	Approach Angle (loaded) (degrees)	17.1	17.2	16.9/17.3	17.1/16.9	18.5	18.5
O	Ramp Breakover Angle (loaded) (degrees)	20.3	24.4	20.0/21.0	24.1/24.3	25.4	25.4
P	Departure Angle (loaded) (degrees)	20.2	21.6	19.2/20.3	20.6/21.0	21.6	21.5

(1) Height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

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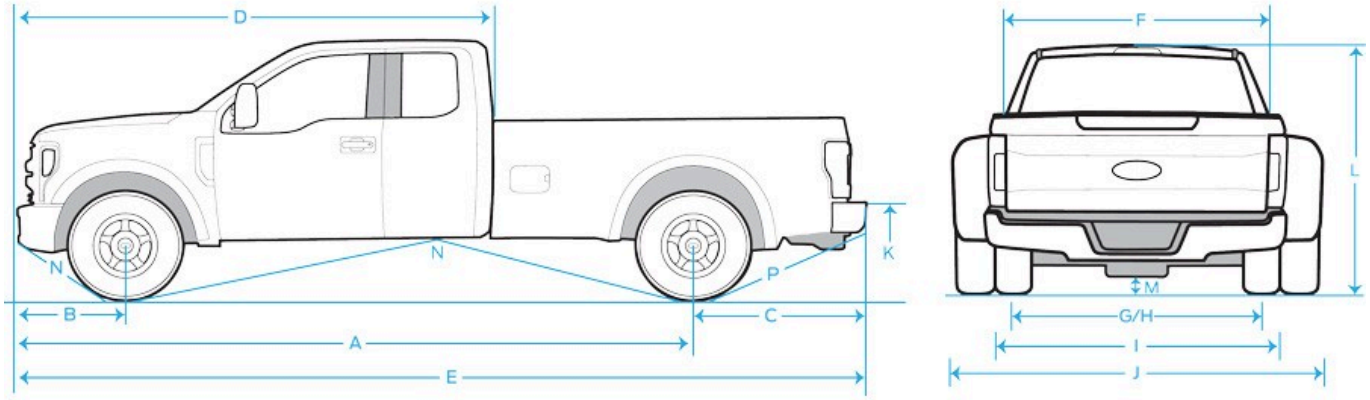
SuperCab Pickup



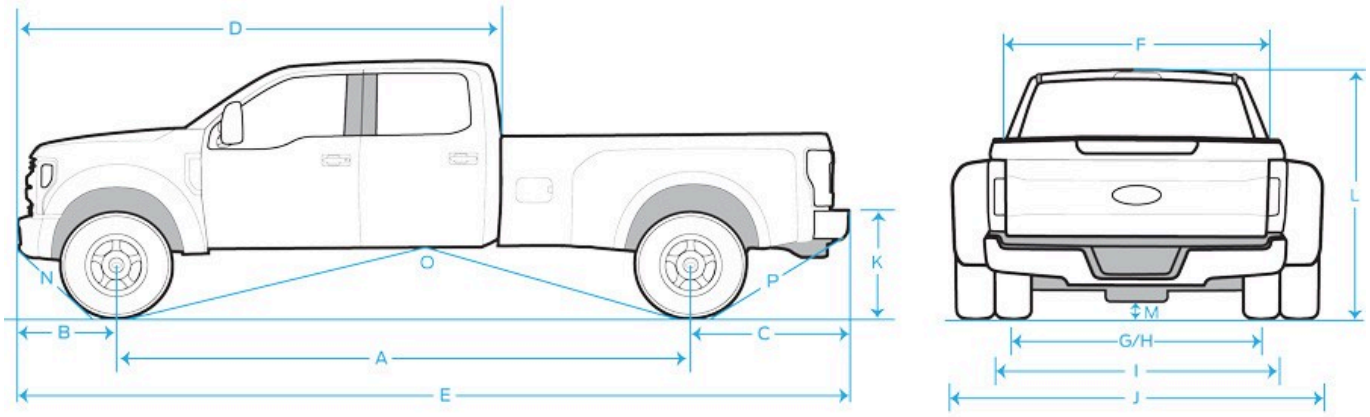
Super Duty Series		F-250				F-350			
Drive		4x2		4x4		4x2		4x4	
Wheelbase (in.)		148.0	164.2	148.0	164.2	148.0	164.2	148.0	164.2
Single (SRW)/Dual Rear Wheel (DRW)		SRW	SRW	SRW	SRW	SRW	SRW/ DRW	SRW	SRW/ DRW
Code	Description (in.)								
A	Wheelbase (in.)	148.0	164.2	148.0	164.2	148.0	164.2	148.0	164.2
B	Front Overhang Length	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
C	Rear Overhang Length	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
D	Front Bumper to Back of Cab Length	146.3	146.3	146.3	146.3	146.3	146.3	146.3	146.3
E	Overall Length	238.2	254.4	238.2	254.4	238.2	254.4	238.2	254.4

F	Vehicle Width (excluding mirrors)	80.0	80.0	80.0	80.0	80.0	80.0/ 96.0	80.0	80.0/ 96.0
G	Front Track Width	68.3	68.3	68.3	68.3	68.3	68.3/69.1	68.3	68.3/69.1
H	Rear Track Width	67.2	67.2	67.2	67.2	67.2	67.2/—	67.2	67.2/—
I	Tire Center Width (DRW)	—	—	—	—	—	—/74.7	—	—/74.7
J	Tire Outside Width (DRW)	—	—	—	—	—	—/95.9	—	—/95.9
K	Open Tailgate to Ground Height (empty)(1)	36.0	35.6	37.2	37.0	35.8	35.4/ 35.4	37.1	38.6/37.2
L	Cab Height (empty)(1)	79.3	78.9	81.4	81.4	79.1	78.8/ 79.0	81.3	81.2/81.3
M	Minimum Running Ground Clearance	8.7	8.7	8.5	8.5	8.7	8.7/8.4	8.5	8.5/8.3
N	Approach Angle (loaded) (degrees)	17.4	17.6	17.1	17.8	17.1	17.7/17.5	16.8	17.8/17.4
O	Ramp Breakover Angle (loaded) (degrees)	19.3	17.2	23.0	20.9	19.0	17.1/17.3	22.8	20.7/ 20.8
P	Departure Angle (loaded) (degrees)	19.6	19.3	21.1	21.0	18.7	18.3/18.6	20.3	20.1/20.5

(1) Height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

2024 Super Duty Pickups > Specs > Dimensions/Weights/Capacities

Crew Cab Pickup



Super Duty Series		F-250				F-350				F-450	
Drive		4x2		4x4		4x2		4x4		4x2	4x4
Wheelbase (in.)		159.8	176.0	159.8	176.0	159.8	176.0	159.8	176.0	176.0	176.0
Single (SRW)/Dual Rear Wheel (DRW)		SRW	SRW	SRW	SRW	SRW	SRW/ DRW	SRW	SRW/ DRW	DRW	DRW
Code	Description (in.)										
A	Wheelbase (in.)	159.8	176.0	159.8	176.0	159.8	176.0	159.8	176.0	176.0	176.0
B	Front Overhang Length	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
C	Rear Overhang Length	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
D	Front Bumper To Back of Cab Length	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1
E	Overall Length	250.0	266.2	250.0	266.2	250.0	266.2	250.0	266.2	266.2	266.2
F	Vehicle Width (excluding mirrors)	80.0	80.0	80.0	80.0	80.0	80.0/ 96.0	80.0	80.0/ 96.0	96.0	96.0

G	Front Track Width	68.3	68.3	68.3	68.3	68.3	68.3/ 69.1	68.3	68.3/ 69.1	74.8	74.8
H	Rear Track Width	67.2	67.2	67.2	67.2	67.2	67.2/—	67.2	67.2/—	74.7	74.7
I	Tire Center Width (DRW)	—	—	—	—	—	—/74.7	—	—/74.7	74.7	74.7
J	Tire Outside Width (DRW)	—	—	—	—	—	—/ 95.9	—	—/95.9	95.9	95.9
K	Open Tailgate to Ground Height (empty)(1)	35.7	35.2	37.2	36.8	35.3	35.0/ 35.3	36.9	36.5/ 36.9	37.6	37.5
L	Cab Height (empty)(1) (For Tremor, see below)	78.3	79.0	81.5	81.3	79.1	78.8/ 79.1	81.3	81.1/81.5	82.1	82.1
M	Minimum Running Ground Clearance	8.7	8.7	8.5	8.5	8.8	8.7/ 8.4	8.5	8.5/8.3	8.6	8.6
N	Approach Angle (loaded) (degrees)	17.3	17.9	16.9	17.4	17.5	17.8/ 18.0	16.7	17.2/17.9	18.8	19.0
O	Ramp Breakover Angle (loaded) (degrees)	17.6	16.0	21.2	19.3	17.5	15.9/ 16.1	20.9	19.1/19.5	20.3	20.3
P	Departure Angle (loaded) (degrees)	19.3	18.8	21.1	20.8	18.2	17.9/ 18.3	20.1	19.8/20.0	21.1	21.0

Super Duty Series (with Tremor Off-Road Package)	F-250		F-350	
Drive	4x4		4x4	
Wheelbase (in.)	159.8		159.8	
Engine	Gas	Diesel	Gas	Diesel
Cab Height (empty)(1)	84.1	83.9	83.4	83.2
Bed Rail Height — Front (1)	58.9	58.7	58.7	58.0
Bed Rail Height — Rear (1)	60.5	60.2	59.3	59.0
Bed Floor Height(1)	39.4	39.0	38.2	37.9

(1) Height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

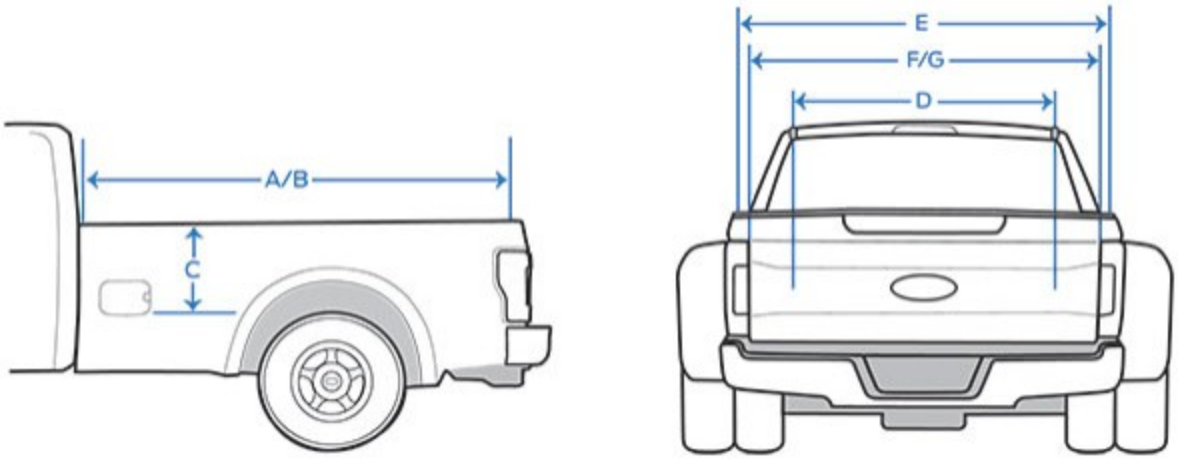
2024 Super Duty Pickups > Specs > Dimensions/Weights/Capacities

Cab Dimensions

Interior Volume (cu. ft.)	Regular Cab	SuperCab	Crew Cab
Passenger (front)	64.6	64.6	64.6
Passenger (rear)	—	51.4	67.2
Total Passenger	64.6	116.0	131.8
Cargo (rear of front seat)	11.6	31.6	52.1
Interior Dimension (Front/Rear) (in.)	**Regular Cab**	**SuperCab**	**Crew Cab**
Head Room	40.8/—	40.8/40.3	40.8/40.4
Leg Room (1st row max.)	43.9/—	43.9/33.5	43.9/43.6
Shoulder Room	66.7/—	66.7/65.8	66.7/65.9
Hip Room	62.5/—	62.5/64.7	62.5/64.7

2024 Super Duty Pickups > Specs > Dimensions/Weights/Capacities

Pickup Box Dimensions



Box Size (ft.)		6.75	8.0
Rear Wheels		SRW	SRW/DRW
Cargo Volume (cu. ft.)		65.4	78.5
Code	Description (in.)		
A	Cargo Length @ Floor	81.9	98.1
B	Cargo Length @ Top	80.2	96.4
C	Inside Height	21.1	21.1
D	Width Between Wheelhouses	50.5	50.5
E	Maximum Width @ Floor	66.9	66.9
F	Rear Opening Width @ Floor	60.5	60.5
G	Rear Opening Width @ Top	60.5	60.5

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Fuel Tank Capacity

REGULAR CAB PICKUP

Wheelbase (in.)	Availability	Location	Fuel Capacity (gallons)
141.6	Standard gasoline	Midship	34.0
	Standard diesel	Midship	29.0

SUPERCAB PICKUP

Wheelbase (in.)	Availability	Location	Fuel Capacity (gallons)
148.0	Standard gasoline	Midship	34.0
	Standard diesel	Midship	29.0
164.2	Standard gasoline/diesel	Midship	34.0

CREW CAB PICKUP

Wheelbase (in.)	Availability	Location	Fuel Capacity (gallons)
159.8	Standard gasoline/diesel	Midship	34.0
176.0	Standard gasoline/diesel	Midship	48.0

F-250 Pickup with 10,000-lb. GVWR

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload[1] (lbs.)	Max. Total ARC Weight[2][3] (lbs.)	Max. GAWR[4] (lbs.)		Snow Plow Front GAWR (lbs.)	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.8L	10,000	4,268	2,401	3,950	6,340	—	3,273	2,424	5,697
	7.3L	10,000	4,164	2,298	4,100	6,340	—	3,339	2,462	5,801
	6.7L	10,000	3,506	1,574	4,550	6,340	—	3,946	2,509	6,455
SuperCab 4x2 — 148.0	6.8L	10,000	3,969	2,104	4,100	6,340	—	3,410	2,585	5,995
	7.3L	10,000	3,885	2,020	4,250	6,340	—	3,466	2,612	6,078
SuperCab 4x2 — 164.2	6.8L	10,000	3,859	1,995	4,400	6,340	—	3,510	2,594	6,104
	6.7L	10,000	3,088	2,017	5,000	6,340	—	4,157	2,624	6,871
Crew Cab 4x2 — 159.8	6.8L	10,000	3,922	2,058	4,250	6,340	—	3,449	2,592	6,041
	7.3L	10,000	3,838	1,974	4,400	6,340	—	3,505	2,619	6,124
	6.7L	10,000	3,123	2,052	5,000	6,340	—	4,121	2,714	6,835
Crew Cab 4x2 — 176.0	6.8L	10,000	3,698	1,834	4,400	6,340	—	3,539	2,725	6,264
	7.3L	10,000	3,614	1,751	4,550	6,340	—	3,595	2,753	6,348
	6.7L	10,000	2,875	1,806	5,300	6,340	—	4,254	2,828	7,082
Reg. Cab 4x4 — 141.6	6.8L	10,000	3,814	1,950	4,400	6,340	5,990	3,631	2,517	6,148
	7.3L	10,000	3,730	1,867	4,400	6,340	5,990	3,687	2,545	6,232
	6.7L	10,000	3,090	1,161	5,200	6,340	5,990	4,271	2,597	6,868
SuperCab 4x4 — 148.0	6.8L	10,000	3,546	1,684	4,800	6,340	5,990	3,757	2,658	6,415
	7.3L	10,000	3,462	1,600	4,800	6,340	5,990	3,813	2,686	6,499
	6.7L	10,000	2,816	1,747	5,200	6,340	5,990	4,363	2,777	7,140
SuperCab 4x4 — 164.2	6.8L	10,000	3,457	1,595	4,800	6,340	5,990	3,866	2,627	6,504
	7.3L	10,000	3,373	1,511	5,200	6,340	5,990	3,923	2,581	6,587
	6.7L	10,000	2,698	1,630	5,600	6,340	5,990	4,493	2,765	7,258
Crew Cab 4x4 — 159.8	6.8L	10,000	3,565	1,702	4,800	6,340	5,990	3,787	2,609	6,396
	7.3L	10,000	3,481	1,619	4,800	6,340	5,990	3,842	2,638	6,480
	7.3L (ORV)	10,300	3,424	1,306	5,200	6,240	—	3,930	2,844	6,774
	6.7L	10,000	2,753	1,684	5,600	6,340	5,990	4,429	2,774	7,203
Crew Cab 4x4 — 176.0	6.8L	10,000	3,260	1,399	4,800	6,340	5,990	3,981	2,718	6,699
	7.3L	10,000	3,176	1,316	5,200	6,340	5,990	4,037	2,746	6,783
	6.7L	10,000	2,437	1,370	5,600	6,340	5,990	4,643	2,874	7,517

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

2024 Super Duty Pickups > Specs > Dimensions/Weights/Capacities > Weight Ratings

F-250 Pickup with 10,600-lb. GVWR Upgrade

F-250 PICKUP WITH 10,600-LB. GVWR UPGRADE (6.7L POWER STROKE V8 TURBO DIESEL WITH 3.55 AXLE RATIO)

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload[1] (lbs.)	Max. Total ARC Weight[2][3] (lbs.)	Max. GAWR[4] (lbs.)		Snow Plow Front GAWR (lbs.)	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.5	6.7L	10,600	4,048	1,574	4,550	6,340	—	3,946	2,509	6,455
SuperCab 4x2 — 164.1	6.7L	10,600	3,626	2,017	5,000	6,340	—	4,157	2,624	6,781
Crew Cab 4x2 — 159.7	6.7L	10,600	3,662	2,052	5,000	6,340	—	4,121	2,714	6,835
Crew Cab 4x2 — 175.9	6.7L	10,600	3,411	1,806	5,300	6,340	—	4,254	2,828	7,082
Reg. Cab 4x4 — 141.5	6.7L	10,600	3,628	1,161	5,200	6,340	5,990	4,271	2,597	6,868
SuperCab 4x4 — 147.9	6.7L	10,600	3,352	1,747	5,600	6,340	5,990	4,363	2,777	7,140
SuperCab 4x4 — 164.1	6.7L	10,600	3,233	1,630	5,600	6,340	5,990	4,493	2,765	7,258
Crew Cab 4x4 — 159.7	6.7L	10,600	3,288	1,684	5,600	6,340	5,990	4,429	2,774	7,203
Crew Cab 4x4 — 175.9	6.7L	10,600	2,970	1,370	5,990	6,340	5,990	4,643	2,874	7,517

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

2024 Super Duty Pickups > Specs > Dimensions/Weights/Capacities > Weight Ratings

F-250 Pickup with Trailer Tow Package

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload[1] (lbs.)	Max. Total ARC Weight[2][3] (lbs.)	Max. GAWR[4] (lbs.)		Snow Plow Front	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total

Reg. Cab 4x2 — 141.6	6.7L	10,600	3,918	1,446	4,550	6,340	—	3,946	2,637	6,583
	6.7L HO	10,600	3,903	1,431	4,700	6,340	—	3,961	2,637	6,598
SuperCab 4x2 - 147.9	6.7L	10,700	3,726	2,017	4,850	6,340	—	4,035	2,835	6,870
	6.7L HO	10,700	3,711	2,002	4,850	6,340	—	4,050	2,835	6,885
SuperCab 4x2 — 164.2	6.7L	11,000	3,896	1,889	5,300	6,340	—	4,157	2,842	6,999
	6.7L HO	11,000	3,881	1,874	5,300	6,340	—	4,172	2,842	7,014
Crew Cab 4x2 — 159.8	6.7L	10,800	3,732	1,924	5,000	6,340	—	4,121	2,842	6,963
	6.7L HO	10,800	3,717	1,909	5,000	6,340	—	4,136	2,842	6,978
Crew Cab 4x2 — 176.0	6.7L	11,100	3,781	1,678	5,300	6,340	—	4,254	2,956	7,210
	6.7L HO	11,100	3,766	1,663	5,300	6,340	—	4,269	2,956	7,225
Reg. Cab 4x4 — 141.6	6.7L	11,000	3,899	1,033	5,200	6,340	5,990	4,271	2,725	6,996
	6.7L HO	11,000	3,883	1,018	5,200	6,340	5,990	4,286	2,725	7,011
SuperCab 4x4 — 148.0	6.7L	11,000	3,622	1,619	5,600	6,340	5,990	4,363	2,905	7,268
	6.7L HO	11,000	3,607	1,604	5,600	6,340	5,990	4,378	2,905	7,283
SuperCab 4x4 — 164.2	6.7L	10,800	3,703	1,502	5,600	6,340	5,990	4,493	2,893	7,386
	6.7L HO	111,400	3,888	1,487	5,600	6,340	5,990	4,508	2,893	7,401
Crew Cab 4x4 — 159.8	6.7L	11,200	3,658	1,556	5,600	6,340	5,990	4,429	2,941	7,331
	6.7L HO	11,100	3,643	1,541	5,600	6,340	5,990	4,444	2,902	7,346
Crew Cab 4x4 — 176.0	6.7L	11,200	3,440	1,242	5,990	6,340	5,990	4,643	3,002	7,645
	6.7L HO	11,400	3,625	1,227	5,990	6,340	5,990	4,658	3,002	7,660

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

F-350 SRW Pickup with 17" Wheels

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload(1) (lbs.)	Max. Total ARC Weight(2)(3) (lbs.)	Max. GAWR(4) (lbs.)		Snow Plow Front GAWR (lbs.)	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.7L	10,600	3,948	750	4,550	6,340	—	3,889	2,664	6,553
	6.7L HO	10,600	3,933	750	4,550	6,340	—	3,904	2,664	6,568
SuperCab 4x2 — 148.0	6.8L	10,100	3,973	635	4,250	6,340	—	3,413	2,623	6,036

	7.3L	10,100	3,756	702	4,250	6,340	—	3,478	2,772	6,250
	6.7L	10,700	3,826	649	4,850	6,340	—	4,004	2,768	6,772
SuperCab 4x2 — 164.2	6.8L	10,400	4,160	830	4,400	6,340	—	3,515	2,633	6,148
	6.7L	11,000	3,999	837	5,000	6,340	—	4,125	2,772	6,897
	6.7L HO	11,000	3,983	805	5,000	6,340	—	4,141	2,772	6,913
Crew Cab 4x2 — 159.8	6.8L	10,200	3,915	635	4,250	6,340	—	3,482	2,709	6,191
	7.3L	10,200	3,699	829	4,400	6,340	—	3,547	2,858	6,405
	6.7L	10,800	3,748	775	5,000	6,340	—	4,087	2,860	6,947
	6.7L HO	10,800	3,733	775	5,000	6,340	—	4,103	2,859	6,962
Crew Cab 4x2 — 176.0	6.8L	10,600	4,086	830	4,550	6,340	—	3,664	2,753	6,417
	7.3L	10,600	3,870	1,024	4,700	6,340	—	3,729	2,901	6,630
	6.7L	11,100	3,808	970	5,300	6,340	—	4,243	2,941	7,184
	6.7L HO	11,100	3,793	938	5,300	6,340	—	4,259	2,940	7,199
Reg. Cab 4x4 — 141.6	6.8L	10,400	4,087	861	4,400	6,340	—	3,664	2,556	6,220
	7.3L	10,400	3,870	957	4,800	6,340	5,990	3,729	2,704	6,433
	6.7L	11,000	3,923	904	5,200	6,340	5,990	4,291	2,681	6,972
	6.7L HO	11,000	3,907	904	5,200	6,340	5,990	4,306	2,681	6,987
SuperCab 4x4 — 148.0	6.8L	10,500	3,939	667	4,800	6,340	5,990	3,778	2,685	6,463
	7.3L	10,500	3,723	916	4,800	6,340	5,990	3,842	2,835	6,677
	6.7L	11,000	3,702	863	5,200	6,340	5,990	4,339	2,851	7,190
	6.7L HO	11,000	3,686	863	5,600	6,340	5,990	4,355	2,850	7,205
SuperCab 4x4 — 164.2	6.8L	10,800	4,130	862	4,800	6,340	5,990	3,896	2,675	6,571
	7.3L	10,800	3,914	1,105	5,200	6,340	5,990	3,960	2,824	6,784
	6.7L	11,300	3,874	1,051	5,600	6,340	5,990	4,487	2,828	7,315
	6.7L HO	11,300	3,859	1,019	5,600	6,340	5,990	4,503	2,828	7,331
Crew Cab 4x4 — 159.8	6.8L	10,600	3,893	667	4,800	6,340	5,990	3,870	2,738	6,608
	7.3L	10,600	3,676	1,013	5,200	6,340	5,990	3,934	2,887	6,821
	6.7L	11,200	3,717	960	5,600	6,340	5,990	4,470	2,902	7,372
	6.7L HO	11,200	3,702	949	5,600	6,340	5,990	4,486	2,901	7,387
Crew Cab 4x4 — 176.0	6.8L	10,900	4,076	862	5,200	6,340	5,990	4,050	2,607	6,722
	7.3L	10,900	3,860	1,201	5,200	6,340	5,990	4,115	2,821	6,936
	6.7L	11,500	3,735	1,147	5,990	6,340	5,990	4,676	2,973	7,649
	6.7L HO	11,499	3,719	1,115	5,990	6,340	5,990	4,692	2,972	7,664

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package —

Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

2024 Super Duty Pickups > Specs > Dimensions/Weights/Capacities > Weight Ratings

F-350 SRW Pickup with 18" Wheels

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload[1] (lbs.)	Max. Total ARC Weight[2][3] (lbs.)	Max. GAWR[4] (lbs.)		Snow Plow Front GAWR (lbs.)	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.8L	10,500	4,557	831	4,100	6,780	—	3,322	2,532	5,854
	7.3L	10,500	4,341	804	4,100	6,780	—	3,387	2,681	6,068
	6.7L	11,100	4,390	750	4,700	6,780	—	3,967	2,643	6,610
	6.7L HO	11,100	4,375	750	4,700	6,780	—	3,982	2,643	6,625
SuperCab 4x2 — 148.0	6.8L	10,600	4,411	635	4,250	6,780	—	3,437	2,660	6,097
	7.3L	10,600	4,194	702	4,250	6,780	—	3,501	2,809	6,310
	6.7L	11,200	4,268	649	4,850	6,780	—	4,035	2,794	6,829
SuperCab 4x2 — 164.2	6.8L	10,900	4,602	830	4,550	6,780	—	3,560	2,645	6,205
	6.7L	11,499	4,439	837	5,000	6,780	—	4,129	2,826	6,955
	6.7L HO	11,499	4,423	805	5,300	6,780	—	4,145	2,826	6,971
Crew Cab 4x2 — 159.8	6.8L	10,600	4,257	635	4,250	6,780	—	3,503	2,745	6,248
	7.3L	10,700	4,141	829	4,400	6,780	—	3,568	2,894	6,462
	6.7L	11,300	4,190	775	5,000	6,780	—	4,113	2,891	7,004
	6.7L HO	11,300	4,175	775	5,000	6,780	—	4,129	2,890	7,019
Crew Cab 4x2 — 176.0	6.8L	11,100	4,528	830	4,550	6,780	—	3,699	2,775	6,474
	7.3L	11,100	4,312	1,024	4,850	6,780	—	3,764	2,923	6,687
	6.7L	11,499	4,149	970	5,300	6,780	—	4,292	2,949	7,241
	6.7L HO	11,499	4,134	938	5,300	6,780	—	4,308	2,948	7,256
Reg. Cab 4x4 — 141.6	6.8L	10,900	4,529	861	4,400	6,780	5,950	3,741	2,536	6,277
	7.3L	10,900	4,312	957	4,800	6,780	5,950	3,806	2,684	6,490
	6.7L	11,499	4,364	904	5,200	6,780	5,950	4,351	2,498	7,029
	6.7L HO	11,499	4,348	904	5,200	6,780	5,950	4,366	2,678	7,044
SuperCab 4x4 — 148.0	6.8L	11,000	4,281	667	4,800	6,780	5,950	3,808	2,712	6,520
	7.3L	11,000	4,165	916	4,800	6,780	5,950	3,872	2,862	6,734
	6.7L	11,499	4,142	863	5,600	6,780	5,950	4,399	2,849	7,248
	6.7L HO	11,499	4,126	863	5,600	6,780	5,950	4,415	2,848	7,263
SuperCab 4x4 — 164.2	6.8L	11,300	4,572	862	4,800	6,780	5,950	3,917	2,711	6,628
	7.3L	11,300	4,356	1,105	5,200	6,780	5,950	3,981	2,860	6,841
	6.7L	11,499	4,016	1,051	5,600	6,780	5,950	4,522	2,850	7,372
	6.7L HO	11,499	4,000	1,019	5,600	6,780	5,950	4,538	2,850	7,388
Crew Cab 4x4 — 159.8	6.8L	11,100	4,235	667	4,800	6,780	5,950	3,888	2,777	6,665
	7.3L	11,100	4,119	1,013	5,200	6,780	5,950	3,952	2,926	6,878

	6.7L	11,500	3,958	960	5,600	6,780	5,950	4,506	2,923	7,429
	6.7L HO	11,499	3,943	949	5,600	6,790	5,950	4,522	2,922	7,444
Crew Cab 4x4 — 176.0	6.8L	11,300	4,418	862	5,200	6,780	5,950	4,084	2,876	6,780
	7.3L	11,300	4,201	1,201	5,600	6,780	5,950	4,149	2,696	6,994
	6.7L	12,000	4,150	1,147	5,950	6,780	5,950	4,673	3,061	7,734
	6.7L HO	12,000	4,134	1,115	5,950	6,780	5,950	4,689	3,060	7,749

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

F-350 SRW Pickup with 18"/20" A/T and 20" A/S Tires

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload(1) (lbs.)	Max. Total ARC Weight(2)(3) (lbs.)	Max. GAWR(4) (lbs.)		Snow Plow Front GAWR (lbs.)	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x4 — 141.6	6.8L	11,400	5,024	861	4,400	7,230	5,950	3,709	2,573	6,282
	7.3L	11,400	4,807	957	4,800	7,230	5,950	3,774	2,721	6,495
	6.7L	12,000	4,860	904	5,200	7,230	5,950	4,336	2,698	7,034
	6.7L HO	12,000	4,844	904	5,200	7,230	5,950	4,351	2,698	7,049
SuperCab 4x4 — 148.0	6.8L	11,400	4,776	667	4,800	7,230	5,950	3,811	2,714	6,525
	7.3L	11,400	4,560	916	4,800	7,230	5,950	3,875	2,864	6,739
	6.7L	12,000	4,639	863	5,600	7,230	5,950	4,369	2,883	7,252
	6.7L HO	12,000	4,623	863	5,600	7,230	5,950	4,385	2,882	7,267
SuperCab 4x4 — 164.2	6.8L	11,800	5,067	862	5,200	7,230	5,950	3,923	2,710	6,633
	7.3L	11,800	4,851	1,105	5,200	7,230	5,950	3,987	2,859	6,846
	6.7L	12,300	4,811	1,051	5,600	7,230	5,950	4,489	2,888	7,377
	6.7L HO	12,300	4,796	1,019	5,600	7,230	5,950	4,505	2,888	7,393
Crew Cab 4x4 — 159.8	6.8L	11,499	4,729	667	4,800	7,230	5,950	3,888	2,782	6,670
	7.3L	11,499	4,512	1,013	5,200	7,230	5,950	3,952	2,931	6,883
	7.3L (ORV)	11,499	4,384	824	5,200	7,050	6,000	3,991	3,019	7,010
	6.7L	12,000	4,454	960	5,600	7,230	5,950	4,471	2,963	7,434
	6.7L (ORV)	12,000	4,310	760	5,600	7,050	6,000	4,542	3,034	7,576

	6.7L HO	12,000	4,439	949	5,600	7,230	5,950	4,487	2,962	7,449
Crew Cab 4x4 — 176.0	6.8L	11,900	5,012	862	5,200	7,230	5,950	4,054	2,731	6,785
	7.3L	11,900	4,796	1,201	5,600	7,230	5,950	4,119	2,880	6,999
	6.7L	12,400	4,587	1,147	5,950	7,230	5,950	4,652	3,045	7,697
	6.7L HO	12,400	4,572	1,115	5,950	7,230	5,950	4,668	3,044	7,712

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

F-350 DRW Pickup with 14,000-lb. GVWR

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload(1) (lbs.)	Max. Total ARC Weight(2)(3) (lbs.)	Max. GAWR(4) (lbs.)		Snow Plow Front GAWR (lbs.)	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.8L	14,000	7,756	733	4,100	10,300	—	3,341	2,865	6,206
	6.8L (HD Payload)	14,000	8,000	733	—	—	—	—	—	6,084
	7.3L	14,000	7,647	779	4,250	10,300	—	3,424	2,890	6,314
	6.7L	14,000	6,965	778	4,700	9,900	—	3,969	3,023	6,992
	6.7L HO	14,000	6,950	778	4,700	9,900	—	3,985	3,023	7,008
SuperCab 4x2 — 164.2	6.7L	14,000	6,519	818	5,300	9,900	—	4,251	3,185	7,436
	6.7L HO	14,000	6,504	818	5,300	9,900	—	4,266	3,185	7,451
Crew Cab 4x2 — 176.0	6.7L	14,000	6,332	908	5,300	9,900	—	4,305	3,317	7,622
	6.7L HO	14,000	6,316	915	5,300	9,900	—	4,320	3,317	7,637
Reg. Cab 4x4 — 141.6	6.8L	14,000	7,313	770	4,800	9,900	5,990	3,687	2,960	6,647
	7.3L	14,000	7,216	817	4,800	9,900	5,990	3,746	2,997	6,743
	6.7L	14,000	6,534	815	5,200	9,900	5,990	4,315	3,106	7,421
	6.7L HO	14,000	6,519	815	5,200	9,900	5,990	4,330	3,106	7,436
SuperCab 4x4 — 164.2	6.8L	14,000	6,877	771	5,200	9,900	5,990	3,912	3,168	7,080
	7.3L	14,000	6,780	858	5,200	9,900	5,990	3,970	3,206	7,176
	6.7L	14,000	6,100	857	5,600	9,900	5,990	4,552	3,243	7,852
	6.7L HO	14,000	6,085	857	5,600	9,900	5,990	4,568	3,300	7,868
Crew Cab 4x4 — 176.0	6.8L	14,000	6,649	771	5,200	9,900	5,990	4,063	3,281	7,306

	7.3L	14,000	6,553	1,000	5,200	9,900	5,990	4,121	3,281	7,402
	6.7L	14,000	5,839	947	5,990	9,900	5,990	4,704	3,407	8,111
	6.7L HO	14,000	5,824	954	5,990	9,900	5,990	4,719	3,408	8,127

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

2024 Super Duty Pickups > Specs > Dimensions/Weights/Capacities > Weight Ratings

F-450 DRW Pickup

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload(1) (lbs.)	Max. Total ARC Weight(2)(3) (lbs.)	Max. GAWR(4) (lbs.)		Snow Plow Front GAWR (lbs.)	Base Curb Weight (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.7L	14,000	6,296	697	5,200	9,900	—	4,244	3,413	7,657
	6.7L HO	14,000	6,281	631	5,200	9,900	—	4,260	3,413	7,673
Reg. Cab 4x2 — 141.6 (trailer tow leader)	6.7L HO	14,000	6,457	631	5,200	9,900	—	4,233	3,265	7,498
Crew Cab 4x2 — 176.0	6.7L	14,000	5,638	887	5,600	9,900	—	4,568	3,744	8,312
	6.7L HO	14,000	5,622	822	5,600	9,900	—	4,584	3,743	8,327
Reg. Cab 4x4 — 141.6	6.7L	14,000	5,898	853	5,600	9,900	6,000	4,562	3,491	8,053
	6.7L HO	14,000	5,883	787	5,600	9,900	6,000	4,578	3,490	8,068
Crew Cab 4x4 — 176.0	6.7L	14,000	5,336	927	6,000	9,900	6,000	4,814	3,798	8,612
	6.7L HO	14,000	5,320	920	6,000	9,900	6,000	4,830	3,797	8,627

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) **ARC weight only covers permanently attached hardware.** Removable equipment, such as a snow plow, is part of the **payload weight** of the truck.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

NOTE: The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,300 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

2024 Super Duty Pickups > Specs

Standard Equipment

F-250 Pickup
F-350 DRW Pickup
F-350 SRW Pickup
F-450 DRW Pickup

2024 Super Duty Pickups > Specs > Standard Equipment

F-250 Pickup

DRIVE		4x2	4x4
Powertrain		Refer to the Ordering Guide for 50-State Usage	
Engine	Type	6.8L FFV V8	
Transmission	Type	TorqShift-G Automatic	
	Speeds	10-speed with Selectable Drive Modes	
Transfer Case	Low/High Gear Ratio	—	2.64:1/1.00:1
	Type	—	Part-Time, 2-Speed
Axles			
Front Axle	Type	Twin I-beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,300 lbs.	6,000 lbs.
	Hubs Type	—	Manually Locking
Rear Axle	Type — Full-Floating	Ford Sterling	Full Float Beam 10.5"
	Capacity (Rating @ Ground)	7,280 lbs.	
Brakes			
Anti-Lock Braking System		4-Wheel (4-Channel); AdvanceTrac with RSC (Roll Stability Control)	
Front/Rear Disc	Type	Dual-Piston Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Vacuum Boost	
	Effective Diameter (in.)	10.0	
Parking Brake (rear) (in.)		9.1 Drum-In-Hat (Foot-Operated, Hand Release)	
Electrical			
Alternator	Rating	160-Amp Single (Gas); 250-Amp Single (Diesel)	
Battery	Type	Maintenance-Free	
	Rating	78-AH, 750 CCA (Gas); Dual 68-AH, 750 CCA (Diesel)	
Harnesses	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-Cab, No Controller)	
Fuel Tank	Capacity (gal.)	Gasoline: 34.0 (142", 148", 164", 160" WB), 48.0 (176" WB) Diesel: 29.0 (142", 148" WB), 34.0 (164", 160" WB), 48.0 (176" WB)	
Jack	Capacity	2-Ton	
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper	

	Ratio	Variable	
Suspension			
Frame	Type	Ladder-Type, 50,000-PSI Steel (95% of Frame); Fully Boxed Frame	
	Section Modulus (cu. in.)(1)	10.7	
Springs, Front	Type	Coil, Computer Selected	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Springs, Rear	Type	Leaf, Two-Stage Variable-Rate Main, Optional Leaf, Two-Stage Variable	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Stabilizer Bar	Front/Rear (mm)	34/22	28/22 (Rear Opt. on SRW)
Shock Absorbers	Gas-Type (in.)	1.38	
Tires	Type	Steel-Belted Radial, All-Season, BSW	
	Size	Refer to Tire Specifications Section	
	Spare Tire Carrier	Rear Underframe, Crank-Down Type	
Wheels	Type	8-Hole Disc, Steel (five)	
	Size (in.)	17 x 7.5 J	

(1) 95% of full frame.

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

2024 Super Duty Pickups > Specs > Standard Equipment

F-350 SRW Pickup

DRIVE		4x2	4x4
Powertrain		Refer to the Ordering Guide for 50-State Usage	
Engine	Type	6.8L FFV V8	
Transfer Case	Type	—	Part-Time, 2-Speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
Transmission	Type	TorqShift Automatic	
	Speeds	10-Speed with Selectable Drive Modes	
Axles			
Front Axle	Type	Twin I-Beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,300 lbs.	6,000 lbs.
	Hubs Type	—	Manually Locking
Rear Axle	Type — Full-Floating	Ford and Dana M275	
	Capacity (Rating @ Ground)	7,280 lbs.	
Brakes			

Anti-Lock Braking System		4-Wheel (4-Channel); AdvanceTrac with RSC (Roll Stability Control)	
Front/Rear Disc	Type	Dual-Piston Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Vacuum Boost	
	Effective Diameter (in.)	10.0	
Parking Brake (Rear Brakes) (in.)		9.1 Drum-In-Hat (Foot-Operated, Hand Release)	
Electrical			
Alternator	Rating	160-Amp Single (Gas); 250-Amp Single (Diesel)	
Battery	Type	Maintenance-Free	
	Rating	78-AH, 750 CCA (Gas); Dual 68-AH, 750 CCA (Diesel)	
Harnesses	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-Cab, No Controller)	
Fuel Tank	Capacity (gal.)	Gasoline: 34.0 (142", 148", 164", 160" WB), 48.0 (176" WB) Diesel: 29.0 (142", 148" WB), 34.0 (164", 160" WB), 48.0 (176" WB)	
Jack	Capacity	2-Ton	
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper	
	Ratio	Variable	
Suspension			
Frame	Type	Ladder-Type, 50,000-PSI Steel (95% of Frame); Fully Boxed Frame	
	Section Modulus [(1)] (cu. in.)	10.7	
Shock Absorbers	Gas-Type (in.)	1.38	
Springs, Front	Type	Coil, Computer Selected	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Springs, Rear	Type	Leaf, Two-Stage, Variable-Rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Stabilizer Bar	Front/Rear	34/22	28/22 (Rear Opt. on SRW P/U)
Tires	Type	Steel-Belted Radial, All-Season, BSW	
	Size	Refer to Tire Specifications Section	
	Spare Tire Carrier	Rear Underframe, Crank-Down Type	
Wheels	Type	8-Hole Disc, Steel (five)	
	Size (in.)	17 x 7.5 J	

(1) 95% of full frame.

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

2024 Super Duty Pickups > Specs > Standard Equipment

F-350 DRW Pickup

DRIVE	4x2	4x4

Powertrain		Refer to the Ordering Guide for 50-State Usage	
Engine	Type	6.8L FFV V8	
Transfer Case	Type	—	Part-Time, 2-Speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
Transmission	Type	TorqShift Automatic	
	Speeds	10-Speed with Selectable Drive Modes	
Axles			
Front Axle	Type	Twin I-Beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,300 lbs.	6,000 lbs.
	Hubs Type	—	Manually Locking
Rear Axle	Type — Full-Floating	Dana M300	
	Capacity (Rating @ Ground)	10,400 lbs.	
Brakes			
Anti-Lock Braking System		4-Wheel (4-Channel); AdvanceTrac with RSC (Roll Stability Control)	
Front/Rear Disc	Type	Dual-Piston Reverse Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Hydro-Boost	
	Effective Diameter (in.)	1.56 Power Piston	
Parking Brake (Rear Brakes) (in.)		9.1 Drum-In-Hat (Foot-Operated, Hand Release)	
Electrical			
Alternator	Rating	160-Amp Single (Gas); 250-Amp Single (Diesel)	
Battery	Type	Maintenance-Free	
	Rating	78-AH, 750 CCA (Gas); Dual 68-AH, 750 CCA (Diesel)	
Harnesses Type	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-Cab, No Controller)	
Fuel Tank	Capacity (gal.)	Gasoline: 34.0 (142", 148", 164", 160" WB), 48.0 (176" WB) Diesel: 29.0 (142", 148" WB), 34.0 (164", 160" WB), 48.0 (176" WB)	
Jack	Capacity	4-ton	
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper	
	Ratio	Variable	
Suspension			
Frame	Type	Ladder-Type, 50,000-PSI Steel (95% of frame); Fully Boxed Frame	
	Section Modulus[1] (cu. in.)	10.7	
Shock Absorbers	Gas-Type (in.)	1.38	
Springs, Front	Type	Coil, Computer Selected	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Springs, Rear	Type	Leaf, Two-Stage, Variable Rate Main Plus Auxiliary	

	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Stabilizer Bar	Gas — Front/Rear (mm)	25/22	24/22
Stabilizer Bar	Diesel — Front/Rear (mm)	34/31	28/25
Tires	Type	Steel-Belted Radial, All-Season, BSW	
	Size	Refer to Tire Specifications Section	
	Spare Tire Carrier	Rear Underframe, Crank-Down Type	
Wheels	Type	8-Hole Disc, Steel (seven)	
	Size (in.)	17 x 6.5 J	

(1) 95% of full frame.

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

2024 Super Duty Pickups > Specs > Standard Equipment

F-450 DRW Pickup

DRIVE		4x2/4x4
Powertrain		Refer to the Ordering Guide for 50-State Usage
Engine	Type	6.7L Power Stroke V8 Turbo Diesel (B20 Biodiesel Capable)
Transfer Case	Type	Part-Time, 2-Speed
	Low/High Gear Ratio	2.64:1/1.00:1
Transmission	Type	TorqShift Automatic
	Speeds	10-Speed with Selectable Drive Modes
Axles		
Front Axle	Type	Monobeam, Dana M256
	Capacity (Rating @ Ground)	6,000 lbs.
	Hubs Type	Manual Locking
Rear Axle	Type — Full-Floating	Dana M300
	Capacity (Rating @ Ground)	10,400 lbs.
Brakes		
Anti-Lock Braking System		4-Wheel (4-Channel); AdvanceTrac with RSC (Roll Stability Control)
Front/Rear Disc	Type	Dual-Piston Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars
	Rotor Diameter — Front/Rear (in.)	15.39/15.75
Power Assist Unit	Type	Hydro-Boost
	Effective Diameter (in.)	1.56 Power Piston
Parking Brake (Rear Brakes) (in.)		9.1 Drum-In-Hat (Foot-Operated, Hand Release)
Electrical		
Alternator	Rating	250-Amp Single
Battery	Type	Maintenance-Free
	Rating	Dual 68-AH, 750 CCA

Harnesses	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-Cab, No Controller)
Fuel Tank	Capacity (gal.)	48.0
Jack	Capacity	4-Ton
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper
	Ratio	Variable
Suspension		
Frame	Type	Ladder Type, 50,000-PSI Steel; Fully Boxed Frame
	Section Modulus(1) (cu. in.)	10.7
Shock Absorbers	Gas-Type (in.)	1.38
Springs, Front	Type	Coil, Assigned Rating
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings
Springs, Rear	Type	Leaf, Two-Stage, Variable Rate Main Plus Auxiliary
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings
Stabilizer Bar	Front/Rear (mm)	35/31
Tires	Type	Steel-Belted Radial, All-Terrain, BSW
	Size	Refer to Tire Specifications Section
	Spare Tire Carrier	Rear Underframe, Crank-Down Type
Wheels	Type	8-Hole Disc, Aluminum (seven)
	Size (in.)	19.5 x 6.0

(1) 95% of full frame.

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

2024 Super Duty Pickups > Specs

Powertrain

Automatic Transmission
Auxiliary Automatic Transmission Oil Cooler Applications
Cooling System Specifications
Engine
Fuel System Data
Transfer Case
Urea (DEF) Diesel Aftertreatment

2024 Super Duty Pickups > Specs > Powertrain

Automatic Transmission

Make/Type	TorqShift-G 10-Speed (10R100)	Heavy-Duty TorqShift 10-Speed (10R140)
Application	6.8L PFI V8	7.3L PFI V8 and 6.7L V8 Diesel engines
Ratios (to 1)		
1st	4.70	4.62
2nd	2.99	2.92
3rd	2.15	2.13
4th	1.77	1.77
5th	1.52	1.52

6th	1.28	1.28
7th	1.00	1.00
8th	0.85	0.85
9th	0.69	0.69
10th	0.64	0.63
Reverse	4.87	4.70
Converter Stall Ratio	1.82:1	1.97:1
Lubricant Capacity (qts./liters)	13.2/12.5	18.1/17.1
Power Takeoff Data		
Opening	—	SAE 10-bolt
Gear Ratio	—	1.13:1 (Over-Driven)
Pitch Line Diameter Velocity @ 1,000 Engine RPM (Ft./Min.)	—	1,120 (G1 and G3 Pump) 990 (G2 Pump)
RPM @ 1,000	—	1,000 (G1 and G3 Pump) 1,130 (G2 Pump)
Number of Teeth	—	52 (G1 and G3 Pump) 46 (G2 Pump)
Pitch Diameter (in./mm)	—	4.3/108.6 (G1 and G3 Pump) 3.8/96.1 (G2 Pump)
Module	—	2.1 (All Pumps)
Normal Pressure Angle	—	19.1º (All Pumps)
Helix Angle	—	Spur Gear

— = Not Available

2024 Super Duty Pickups > Specs > Powertrain

Auxiliary Automatic Transmission Oil Cooler Applications

Model	Engine	Transmission	Cooler — No. of Channels
All	6.7L Power Stroke V8 Turbo Diesel	10-Speed Automatic with Selectable Drive Modes	11
	6.7L High-Output Power Stroke V8 Turbo Diesel	10-Speed Automatic with Selectable Drive Modes	11
	6.8L PFI Gas V8	10-Speed Automatic with Selectable Drive Modes	11
	7.3L PFI Gas V8	10-Speed Automatic with Selectable Drive Modes	11

2024 Super Duty Pickups > Specs > Powertrain

Engine

Driveline Layout	Front Engine, Rear Wheel (RWD) or 4x4			
Engine Type	6.7L Power Stroke V8 Turbo Diesel	6.7L H.O. Power Stroke V8 Turbo Diesel	6.8L FFV Gas V8	7.3L PFI Gas V8

Displacement (liters/cu. in.)	6.7/406		6.8/415	7.3/445
Horsepower (@ rpm)	475 @ 2,600	500 @ 2,600	405 @ 5,000	430 @ 5,500
Torque (lb.-ft. @ rpm)	1,050 @ 1,600	1,200 @ 1,600	445 @ 4,000	485 @ 4,000
Compression Ratio	15.2:1		10.8:1	10.5:1
Valvetrain	OHV			
Valve Operation	Push Rod/Rocker Arms			
Bore & Stroke (in.)	3.90 x 4.25	3.90 x 4.25	4.21 x 3.68	4.21 x 3.98
Main Bearings	5	5	5	5
Induction	Single Turbocharged	Single Turbocharged	Naturally Aspirated	
Fuel System	Direct-Injection	Direct-Injection	Port Fuel Injection	
Fuel Requirement (octane)	ULSD Diesel/B20 Biodiesel	ULSD Diesel/B20 Biodiesel	87 (min.)/TBD	

PERFORMANCE NOTE: Horsepower and torque are independent attributes and may not be achieved simultaneously.

2024 Super Duty Pickups > Specs > Powertrain

Fuel System Data

Electronic Fuel Injection	6.7L Power Stroke V8 Turbo Diesel	High-Pressure Common Rail Fuel System
	6.8L PFI Gas V8	Port Fuel Injection
	7.3L PFI Gas V8	Port Fuel Injection
Fuel Pump	All engines	Single electric in-tank, high-pressure (one per tank)
Fuel Filter	6.7L Power Stroke V8 Turbo Diesel	Full-Flow, Disposable Filter/In-Line Water Separator
	6.8L/7.3L PFI Gas V8	In-Tank Large Capacity (One)
Air Cleaner	All engines	Dry Element, Replaceable

2024 Super Duty Pickups > Specs > Powertrain

Cooling System Specifications

			Radiator										
Engine	Cooling	Trans. Usage	Frontal Area (sq. in.)	Core Size (in.)			Rows of Tubes	Fins Per Inch	Cooling System Capacity (qts.; liters)	In-Tank Trans. Cooler	Fan Specifications		
				Height	Width	Thick-ness					Type	No. of Blades	Blade Dia. (in.)
6.7L Power Stroke V8 Turbo Diesel Main Loop	Standard	All	1,072.5	28.0	38.4	1.3	88	21	31.7 (30)	None	Plastic	9	24.6

6.7L Power Stroke V8 Turbo Diesel/H.O. Turbo Diesel Secondary Loop	Standard	All	828.0	21.0	39.4	1.3	66	15	8.1 (7.7)/10.0 (9.5)	None	NA[1]	NA[1]	NA[1]
6.8L PFI Gas V8	Standard	All	850.5	30.4	28.0	1.1	87	23	22.5 (21.3)	None	Plastic	9	20.3
7.3L PFI Gas V8	Standard	All	850.5	30.4	28.0	1.1	87	23	22.5 (21.3)	None	Plastic	9	20.3

(1) One fan for both systems.

2024 Super Duty Pickups > Specs > Powertrain

Transfer Case

Shift Type	Manual T-Case (MSOS)	Electronic T-Case (ESOF)
Application	Manual Mechanical Shift-on-Stop (manual shift lever)	Electronic Shift-on-the-Fly (rotary switch control)
Gear Type	2-Speed Planetary Gears	
Lubricant Capacity (pts.)	4.0	
Gear Ratio — High	1.00:1	
Gear Ratio — Low	2.64:1	
Case Material	Aluminum	

2024 Super Duty Pickups > Specs > Powertrain

Urea (DEF) Diesel Aftertreatment

Availability	Location	Capacity (gallons)	Tank Type
6.7L Power Stroke diesel engine	Inboard on Frame Rail	7.5	Plastic (Urea Corrosive to Metal)

1. Ford material spec: WSS-M99C130-A.
2. Heated urea delivery module (urea freezes at –12°F).
3. Urea solution: –32% ammonia (NH_3) solution in water.
4. Tanks can be filled using either bottles or nozzle.
5. Fluid is corrosive.
6. Fluid is nonflammable.
7. Supply lines are heated and are wheelbase dependent for wide frames (x5), and cab length is dependent on narrow frames (x3). Lines are formed; however, they are somewhat flexible.
8. Vehicle operation will degrade as urea levels reach extremely low levels since this is an emission-regulated component. Vehicle speed will be gradually lowered to zero if operator takes no action to refill the tank.

2024 Super Duty Pickups > Specs

Chassis

Brake System Specifications
Frame Specifications
Front Axle Specifications — 4x2
Front Axle Specifications — 4x4
Rear Axle Specifications
Shock Absorber Specifications
Spring Specifications — Front Coil
Spring Specifications — Rear Leaf
Steering
Tire Specifications
Wheel Specifications

2024 Super Duty Pickups > Specs > Chassis

Front Axle Specifications — 4x2

Super Duty Series/Model		F-250/F-350	F-450
Make		Dana M235	Dana
Max. Rating @ Ground (lbs.)		5,300	6,000
Axle	Type	Twin-I-beam with ball joint spindle	Monobeam
	Material	Nodular cast-iron	Forged steel
	Spring Centers (in.)	45.5	46.5
Radius Arms	No.	2	
	Material	Stamped, high-strength low-alloy steel	
Ball Joint		Lubed-for-life ball joints	Zirked
Spindle	Material	Nodular cast-iron body with forged steel stem	
Wheel Bearings	Type	Tapered roller	

2024 Super Duty Pickups > Specs > Chassis

Front Axle Specifications — 4x4

Super Duty Series/Model		F-250/F-350	F-450
Make		Dana M235	Dana Super 60 (M256)
Axle Ratio (:1)		3.31/3.55/3.73/4.30	4.30
Max. Rating @ Ground (lbs.)		6,000	6,000
Axle	Type	Monobeam, live spindle	
Material		Forged steel	
Spring Centers (in.)		46.5	
Housing	Type	Cast center	
	Cover Attachment	Bolted	
Radius Arms	No.	2	
	Material	Stamped, high-strength low-alloy steel	
Wheel Bearings	Type	Tapered roller	
Gears	Type	Hypoid	
Ring Gear	Pitch Diameter (in.)	9.25	10.08
Pinion	Mounting	Above center	
Differential	Type	2-pinion	

	Bearings	Tapered roller
Axle Shaft	Minimum Diameter (in.)	1.36
	Diameter over splines (in.)	1.47
	No. of Splines (Hub End)	35

2024 Super Duty Pickups > Specs > Chassis

Rear Axle Specifications

Model		F-250	F-350 SRW	F-350 DRW	F-450 DRW
Make (Standard, e-Locker (SRW), Limited-Slip)		Ford Sterling 10.5"/11.6"	Ford 10.5"/11.6"/Dana M300	M275/M300/ M315	M315
Max. Rating @ Ground (lbs.)		7,280		10,400	
Type		Full-Floating			
Driveline Attachment		Circular Flange	End Yoke		
Housing	Type	Cast Center			
	Cover Attachment	Bolted			
Section	Tube Dia. (in.)	3.5	4.0	4.5	
Synthetic Lubricant Capacity (pt.)		6.9/7.2 (10.5" e-locker/conv.) 9.1/8.9 (11.6" 4.30 ratio/all other ratios)	8.1 (M300)	7.4 (M275)/8.4 (M300)/9.9 (M315)	
Spring Centers (in.)		45.0			
Wheel Bearings	Type	Tapered Roller			
Gears	Type	Hypoid			
	Material	Alloy Steel			
Ring Gear	Pitch Dia. (in.)	10.5/11.6	10.5/11.6/11.8	10.8/11.8/12.4	12.4
Pinion	Mounting	Below Center			
Differential	Type	2-Pinion			
Axle Shaft	Spline Minor Dia. (in.)	1.36	1.43	1.47	1.64
	Spline Major Dia. (in.)	1.50	1.54	1.58	1.75
	No. of Splines (Hub End)	35	36	37	41

2024 Super Duty Pickups > Specs > Chassis

Brake System Specifications

	F-250 and F-350	F-450
Description	Power vented disc with Anti-Lock Brake System (ABS), electronically controlled brake boost and Automatic Emergency Braking (AEB)	
Front Specifications		
Rotor Size (dia. x thickness) (mm)	363 x 38	391 x 39

Swept Area (sq. mm)	34,464	44,400
Caliper Description	Sliding-caliper, dual-piston	
Caliper Piston Dia. (x2; mm)	60	66
Rear		
Rotor Size (dia. x thickness) (mm)	363 x 38	400 x 39
Caliper Description	Sliding-caliper, dual-piston	
Caliper Piston Dia. (mm)	51	64
Swept Area (sq. mm)	31,656	41,840

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

2024 Super Duty Pickups > Specs > Chassis

Frame Specifications

Cab Style	Super Duty Series/Model	Wheelbase (in.)	No. of Crossmembers	Section Modulus(1) (cu. in.)	Yield Strength(2) (psi)
Regular Cab	F-250/F-350	141.6	8	10.7	50,000
SuperCab	F-250/F-350	148.0	8	10.7	50,000
	F-250/F-350	164.2	8	10.7	50,000
Crew Cab	F-250/F-350	159.8	8	10.7	50,000
	F-250/F-350/F-450(3)	176.0	8	10.7	50,000

(1) Cross-sectional modulus calculated at back of cab to inside of metal.

(2) Most frame rails, crossmembers and brackets are 50 kpsi. Other components are 36 kpsi or 80 kpsi.

(3) Box Delete not available on F-450 Pickups.

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Shock Absorber Specifications

			Front			Rear		
Super Duty Model	Wheelbase (in.)	Usage	No. Used	Piston Dia. (in.)	Type	No. Used	Piston Dia. (in.)	Type
All	All	Std.	2	1.38	Gas-Pressurized	2	1.38	Gas-Pressurized

2024 Super Duty Pickups > Specs > Chassis

Spring Specifications — Front Coil

Configuration	Combined Rating @ Ground (lbs.)	Height of Spring @ Design Load (in.)	Inside Dia. (in.)	Wire Dia.(1) (in.)	Deflection Rate @ Ground (lbs. per in. ea.)

F-250/F-350 4x2	3,950	12.5	3.94	0.77	638
	4,100	12.5	3.94	0.78	677
	4,250	12.5	3.94	0.78	677
	4,400	12.5	3.94	0.83	716
	4,550	12.5	3.94	0.83	716
	4,700	12.5	3.94	0.83	745
	4,850	12.5	3.94	0.83	745
	5,000	12.5	3.94	0.85	780
	5,300	12.5	3.94	0.85	780
F-250/F-350 4x4	4,000	14.7	4.1	0.64	349
	4,400	14.7	4.1	0.66	383
	4,800	14.7	4.1	0.68	410
	5,200	14.7	4.1	0.69	430
	5,600	14.7	4.1	0.71	469
	6,000	14.7	4.1	0.73	499
F-450 4x4	5,200	14.7	4.1	0.76	430
	5,600	14.7	4.1	0.76	469
	6,000	14.7	4.1	0.77	499
	6,500	14.7	4.1	0.80	553

(1) Wire diameter is reference dimension only.

NOTE: Max. front rating of coil springs is picked via computer selection depending on usage and vehicle options.

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Spring Specifications — Rear Leaf

Configuration	Combined Rating @ Ground (lbs.)	No. of Leaves	Total Thickness @ Pad(1) (in.)	Overall Length (in.)	Width (in.)	Deflection Rate(2) (lbs. per in./ spring)	Rating Each @ Pad (lbs. per spring)
Main Leaf Pack and Auxiliary Spring (Including Auxiliary Spacer)							
F-250(3)	6,340	4	4.68	66.3	3.0	325/700/1,251	2,781
F-250(4)	7,230	5	5.15	66.3	3.0	350/700/1,400	3,227
F-350(5)	6,340	4	4.68	66.3	3.0	325/700/1,251	2,781
F-350 SRW(6)	7,230	5	5.15	66.3	3.0	350/700/1,400	3,227
F-350 DRW(7)	10,300	5	5.61	66.3	3.0	480/1,200/2,152	4,612
F-350 DRW 142" WB	9,900	5	5.61	66.3	3.0	480/1,200/2,152	4,416
F-350 DRW 164" & 176" WB	9,900	5	7.11	66.3	3.0	480/1,200/2,152	4,416
F-450 176" WB	9,900	5	7.11	66.3	3.0	480/1,200/2,152	4,416
F-450 DRW 142" WB	9,900	5	5.61	66.3	3.0	480/1,200/2,152	4,416
Main Leaf Pack Only							

F-250[8]	6,340	3	3.12	66.3	3.0	325/760	2,781

(1) Includes top plate.

(2) Lists first stage/second stage/third stage as applicable.

(3) Auxiliary rear spring available and included with Camper Package and F-250 Trailer Tow Heavy-Duty only.

(4) 4x2 Gas 176.0" Trailer Tow Heavy-Duty only.

(5) Base F-350 Gas SRW with 17" wheels.

(6) F-350 SRW Gas with 18" or 20" wheels and all F-350 SRW Diesel.

(7) 4x2 Gas 142" WB only.

(8) Base F-250.

2024 Super Duty Pickups > Specs > Chassis

Steering

Cab Style/Drive	Series	Wheelbase (in.)	Turning Diameter (ft.)	
			Curb-to-Curb	Wall-to-Wall
Regular Cab 4x2	All	141.8 SRW and DRW	49.1	51.0
Regular Cab 4x4	All	141.8 SRW and DRW	47.6	49.5
SuperCab 4x2	All	148.0 SRW	51.1	52.9
		164.2 SRW and DRW	56.0	57.9
SuperCab 4x4	All	148.0 SRW	49.5	51.4
		164.2 SRW and DRW	54.3	56.2
Crew Cab 4x2	F-250/F-350	159.8 SRW and DRW	54.7	56.5
		176.0 SRW and DRW	59.6	61.5
	F-450	176.0 DRW	50.4	52.5
Crew Cab 4x4	F-250/F-350	159.8 SRW and DRW	53.0	54.9
		176.0 SRW and DRW	57.8	59.7
	F-450	176.0 DRW	50.4	52.5

2024 Super Duty Pickups > Specs > Chassis

Tire Specifications

Size	Tread Type and Sidewall	Rim Width (in.)	Section Width[1] (in.)	Load/Index Load Rating	Max. Inflation Press. (psi)	Load Limits @ Max. Inflation Press. (lbs.)	Static Loaded Radius (in.)	Revolutions Per Mile @ 45 mph
225/70R19.5	A/T-BSW	6.0	8.6	128/126G	110	3,970/3,750[2]	15.1	648
LT245/75R17	A/S-BSW	7.5/6.5[2]	10.3	121/118E	80	3,195/2,910[2]	14.8	649
LT245/75R17	A/T-BSW	7.5/6.5[2]	10.2	121/118E	80	3,195/2,910[2]	14.8	649
LT265/70R17[3]	A/T OWL	7.5	11.7	121/118E	80	3,195/2,910	15.3	634
LT275/65R18[3]	A/S-BSW	8.0	11.0	123/120E	80	3,415/3,085	14.9	646
LT275/70R18[3]	A/T-OWL	8.0	11.5	125/122E	80	3,640/3,305	15.7	628

LT275/70R18(3)	A/T-BSW	8.0	11.5	125/122E	80	3,640/3,305	15.3	634
LT285/75R18 E(3)	A/T-BSW	8.0	11.9	129/126E	80	4,080/3,750	16.2	595
LT275/65R20	A/T-BSW	8.0	11.2	126/123E	80	3,750/3,415	15.8	612

A/S = All-season tire

A/T = All-terrain tire

BSW = Black sidewall tire

OWL = Outline white letter tire

(1) Tire and rim maximum width.

(2) Single rear wheel/dual rear wheel: rim width and load rating.

(3) Single rear wheel only.

2024 Super Duty Pickups > Specs > Chassis

Wheel Specifications

Wheel Type	Wheel Size (in.)	Nominal Inset (mm [in.])	No. of Studs	Bolt Circle (mm [in.])
F-250/F-350 Singe Rear Wheel (SRW)	TBD	TBD	TBD	TBD
Argent-Painted Steel (XL)	17 x 7.5 J	40 (1.6)	8	170 (6.7)
Argent-Painted Steel (XL)	18 x 8.0 J	40 (1.6)	8	170 (6.7)
Bright-Machined and Carbonized Gray-painted Aluminum (LARIAT)	18 x 8.0 J	40 (1.6)	8	170 (6.7)
Ebony Black-Painted Aluminum (Sport/STX Pkgs.)	18 x 8.0 J	40 (1.6)	8	170 (6.7)
Ebony Black High Gloss-Painted Aluminum (Black Appearance Pkg.)	20 x 8.0 J	40 (1.6)	8	170 (6.7)
Painted with Machine-Faced Aluminum (Tremor)	18 x 8.0 J	40 (1.6)	8	170 (6.7)
Sparkle Silver-Painted Aluminum (XLT)	18 x 8.0 J	40 (1.6)	8	170 (6.7)
Bright-Machined and TBD-Painted Aluminum (Platinum)	20 x 8.0J	40 (1.6)	8	170 (6.7)
Dark Carbonized Gray High Gloss-Painted Aluminum (Sport/STX Pkgs.)	20 x 8.0J	40 (1.6)	8	170 (6.7)
Dark Carbonized Gray High Gloss-Painted/Polished Aluminum (Limited)	20 x 8.0J	40 (1.6)	8	170 (6.7)
Bright-machined Aluminum Caribou-Painted Pockets (King Ranch)	20 x 8.0 J	40 (1.6)	8	170 (6.7)
PVD Chrome Finish (King Ranch)	20 x 8.0 J	40 (1.6)	8	170 (6.7)
F-350/F-450 Dual Rear Wheel (DRW)	TBD	TBD	TBD	TBD
Argent-Painted Steel (F-350)	17 x 6.5 J	142 (5.6)	8	200 (7.9)
Forged Polished Aluminum (F-350)	17 x 6.5 J	142 (5.6)	8	200 (7.9)
Forged Polished Aluminum (F-450)	19.5 x 6.0	40 (1.6)	8	170 (6.7)

2024 Super Duty Pickups > Specs

Special Applications

Completed Vehicle Weight
Front-End Wheel Alignment and Headlight Aim
Minimum Required, Recommended and Standard Equipment
Power Takeoff
Trailer Towing/Camper Information
Vehicles Available for Snow Plow Applications
Warranty

2024 Super Duty Pickups > Specs > Special Applications

Power Takeoff

Refer to the latest **Ford Body Builders Layout Book**. Also refer to the Transmission Specification Charts in this section.

2024 Super Duty Pickups > Specs > Special Applications > Snow Plow Installation

Completed Vehicle Weight

The weight of the completed vehicle with equipment installed (and second unit body, if applicable) must not exceed the front GAWR, rear GAWR or GVWR established by Ford, with consideration for the driver and one front-seat passenger. If sufficient weight is added such that the completed vehicle with a driver and more than one passenger would exceed front GAWR, rear GAWR or GVWR, it is the responsibility of the equipment installer to notify the owner of the appropriate use restrictions (i.e., that the user should limit occupancy of the vehicle to the driver and one passenger while the equipment is installed). The addition of ballast weight, placed rearward of the rear axle, may be required to prevent front-end overloading or exceeding front GAWR. If required, the ballast weight must be securely attached to the vehicle. For Ford completed vehicles of 10,000-lb. GVWR or less, the weight of permanently attached equipment must not exceed the Total Accessory Reserve Capacity (TARC) as specified on the Safety Compliance Certification Label. Permanently attached equipment includes the snow plow frame-mounting hardware and does not include the removable snow plow blade assembly. Exceeding TARC will require recertification.

2024 Super Duty Pickups > Specs > Special Applications > Snow Plow Installation

Front-End Wheel Alignment and Headlight Aim

Front-end wheel alignment (toe) and headlight aim may require readjustment after installation of equipment and is the responsibility of the equipment installer. Failure to reset front wheel alignment may cause premature uneven tire wear. If required, reset to chassis manufacturer's specifications found in the Ford Shop Manual.

2024 Super Duty Pickups > Specs > Special Applications > Snow Plow Installation

Minimum Required, Recommended and Standard Equipment

Minimum Required Equipment

- Snow Plow Package, includes:
  - Front spring/GAWR upgrade (refer to the Weight Ratings charts for specific spring/GAWR selection for each model)
  - 190-amp alternator (67D) on 6.8L PFI V8 and 7.3L PFI V8 engines. Available: dual alternators 410-amp (7.3L PFI V8 engine)
  - 250-amp alternator (67D) on 6.7L Power Stroke V8 Turbo Diesel engines. Available: dual alternators 410-amp
  - Plow and attaching hardware weight limits are as tabled below

Recommended Equipment

- All-terrain tires and roof clearance lights (available with SRW Pickup models, required with F-350 DRW and F-450)

Standard Equipment

- Front and rear stabilizer bar (rear standard on Chassis Cab and DRW Pickup models)
- Roof clearance lights (standard on Chassis Cab and required on Pickup models)
- Steering damper
- Engine oil cooler, auxiliary automatic transmission oil cooler and maximum capacity engine coolant radiator are standard

- All available axle ratios are acceptable
- When snow plowing, operate automatic transmission with shift lever in overdrive position

2024 Super Duty Pickups > Specs > Special Applications > Snow Plow Installation

Vehicles Available for Snow Plow Applications

Cab Style	Wheelbase (in.)	Engine	F-250 4x4[1]	F-350 SRW 4x4[1]	F-350 DRW 4x4	F-450 4x4
Regular Cab	141.6	6.8L V8	100/1,300	100/1,300	100/1,300	—
		6.7L V8	100/1,155	100/1,185	100/1,190	100/1,005
		6.7L High Output	TBA	TBA	TBA	TBA
		7.3L V8	100/1,300	100/1,300	100/1,300	—
SuperCab	148.0	6.8L V8	100/1,300	100/1,285	—	—
		6.7L V8	100/1,005	100/1,080	—	—
		6.7L High Output	TBA	TBA	TBA	TBA
		7.3L V8	100/1,300	100/1,285	—	—
SuperCab	164.2	6.8L V8	100/1,285	100/1,300	100/1,300	—
		6.7L V8	100/905	100/965	100/945	—
		6.7L High Output	TBA	TBA	TBA	TBA
		7.3L V8	100/1,280	100/1,300	100/1,300	—
Crew Cab	159.8	6.8L V8	100/1,300	100/1,300	—	—
		6.7L V8	100/925	100/985	—	—
		6.7L High Output	TBA	TBA	TBA	TBA
		7.3L V8	100/1,300	100/1,300	—	—
Crew Cab	176.0	6.8L V8	100/1,300	100/1,300	100/1,300	—
		6.7L V8	100/755	100/835	100/815	100/675
		6.7L High Output	TBA	TBA	TBA	TBA
		7.3L V8	100/1,300	100/1,300	100/1,300	—

LEGEND: 100/750 = Maximum 100 lbs. of permanently attached hardware/maximum 750 lbs. of removable plow blade and hardware. The plow and hardware weight limits shown are based upon a vehicle with 33% Ford option content and 150 lbs. each for the driver and one front-seat passenger. This chart shows maximum recommended values.

(1) Considering max. GAWR and A/T tires.

— = Not Available

2024 Super Duty Pickups > Specs > Special Applications > Snow Plow Installation

Warranty

The normal Ford New Vehicle Limited warranty applies to vehicles with snow plows installed in accordance with these guidelines. Consult your Ford Dealer or the Owner's Manual for any further questions.

2024 Super Duty Pickups > Specs > Special Applications

Trailer Towing/Camper Information

For additional towing information, see the RV & Trailer Towing Guide, available as a printable PDF on ***eSourceBook***, or the vehicle Owner's Manual.

2024 Super Duty Pickups > Specs

Electrical

Alternator Availability
Battery Applications
Cold Weather Recommendations
Electrical Connections
Light Specifications and Usage
Standard Lighting/Reflector Equipment
Trailer Towing Wiring Harness

2024 Super Duty Pickups > Specs > Electrical

Alternator Availability

Alternator	XL	XLT	LARIAT	King Ranch®	Platinum	Limited
160-Amp Alternator (std.) • Requires 6.8L gas engine	S	—	—	—	—	—
190-Amp Alternator (67D) • Requires 7.3L gas engine	O	S	S	—	—	—
250-Amp Alternator (67E) • Requires 6.7L diesel engine	O	O	O	—	—	—
410-Amp Dual Alternator (67B) • Standard on 6.7L diesel engine King Ranch, Platinum, Limited • Optional on 6.7L diesel engine XL, XLT, LARIAT • Optional on 7.3L gas engine	O	O	O	S	S	S

2024 Super Duty Pickups > Specs > Electrical

Battery Applications

Ampere-Hour Rating	78	68
Cold-Cranking Amps at 0°F	750	750
6.8L PFI V8 (F-250)	Std.	
7.3L PFI V8	Std.	
6.7L Power Stroke V8 Turbo Diesel		Std.(1)
6.7L High Output Power Stroke V8 Turbo Diesel		Std.(1)

(1) Dual batteries — 1,500 CCA.

2024 Super Duty Pickups > Specs > Electrical

Cold Weather Recommendations

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0° F	Suggested	Not Needed
-10° F	Recommended	Suggested
-20° F	Recommended	Recommended
Below -20° F	Strongly Recommended	Strongly Recommended

DEFINITIONS

Suggested: Helpful, but not needed.

Recommended: Could improve reliability in less-than-ideal conditions.

Strongly Recommended: Will give definite improvement over the standard components.

HD Battery: Higher-capacity battery available. (Usage varies by model.)

Engine Block Heater: Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

2024 Super Duty Pickups > Specs > Electrical

Electrical Connections

Installation of any inductive load devices (i.e., electric motors, electric clutches for clutch pumps, etc.) MUST NOT be connected to OEM wiring or fuse panels. Power for such devices should be taken directly from the battery or starter motor relay power terminal. Control of these devices should be achieved via relays. No direct current path should exist between OEM wiring and the installed load that is not filtered by the battery. These recommendations are intended to reduce or eliminate any induced reverse voltage into the OEM circuitry.

2024 Super Duty Pickups > Specs > Electrical

Light Specifications and Usage

Light	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Varroc	All Model Series
Daytime Running Lamps	STD	(2) Rectangular	All Vehicles Registered in Canada
Headlamps	STD	(2) Rectangular	All Vehicles Registered in U.S. and Canada

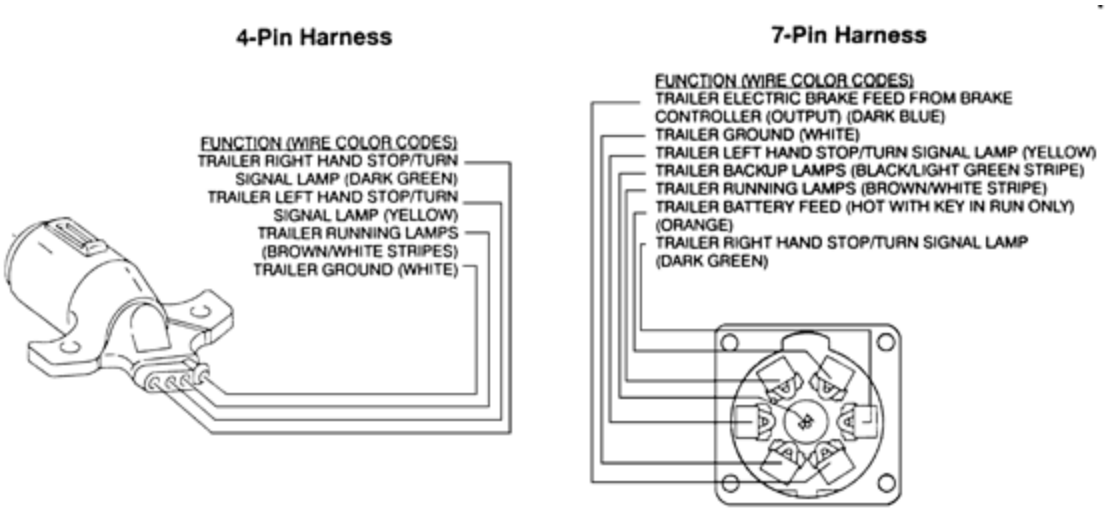
2024 Super Duty Pickups > Specs > Electrical

Standard Lighting/Reflector Equipment

Light Reflector	Application
Headlamps — Halogen	Quad dual-beam replaceable bulbs std. on XL, XLT
Headlamps — LED Reflector	Quad dual-beam rectangular LED; std. on LARIAT, King Ranch
Headlamps — LED Projector	Dual-beam LED; std. on Platinum, Limited
Parking Lamps	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lamps	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Front Cab Clearance and Identification Lamps — 5 Amber	F-Series Dual Rear Wheel Models
Rear Side Marker Lamps	All Series — integral with taillamps
License Plate Lamps	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Rear Fender Side Marker Lamps — Front Amber/Rear Red	F-Series Dual Rear Wheel
Rear Clearance and Identification Lamps Below Tailgate — Three Red	F-Series Dual Rear Wheel
Front Daytime Running Lamps	All Series

Trailer Towing Wiring Harness

Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Parking Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Gray with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe


4-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPES)
TRAILER GROUND (WHITE)
7-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER ELECTRIC BRAKE FEED FROM BRAKE CONTROLLER (OUTPUT) (DARK BLUE)
TRAILER GROUND (WHITE)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER BACKUP LAMPS (BLACK/LIGHT GREEN STRIPE)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPE)
TRAILER BATTERY FEED (HOT WITH KEY IN RUN ONLY) (ORANGE)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)